

John S. Beulick
Reg. No. 33,338
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63012
314/621-5070

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		<i>Complete if Known</i>													
<p style="text-align: center; font-size: small;">Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Application Number</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding: 2px;">Filing Date</td> <td></td> </tr> <tr> <td style="padding: 2px;">First Named Inventor</td> <td style="padding: 2px;">Balwinder S. Samra and Oumar Nabe</td> </tr> <tr> <td style="padding: 2px;">Group Art Unit</td> <td></td> </tr> <tr> <td style="padding: 2px;">Examiner Name</td> <td></td> </tr> <tr> <td style="padding: 2px;">Attorney Docket Number</td> <td style="padding: 2px;">17207-00004</td> </tr> </table>		Application Number		Filing Date		First Named Inventor	Balwinder S. Samra and Oumar Nabe	Group Art Unit		Examiner Name		Attorney Docket Number	17207-00004
Application Number															
Filing Date															
First Named Inventor	Balwinder S. Samra and Oumar Nabe														
Group Art Unit															
Examiner Name															
Attorney Docket Number	17207-00004														
TOTAL AMOUNT OF PAYMENT	(\$ 708.00)														

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 01-2384</p> <p>Deposit Account Name </p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.16 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee Code</th> <th>Small Fee Code</th> <th>Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="text"/></td></tr> <tr><td colspan="5">Other fee (specify) </td><td><input type="text"/></td></tr> <tr><td colspan="5">Other fee (specify) </td><td><input type="text"/></td></tr> <tr> <td colspan="5" style="padding-top: 10px;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;">SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table>	Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	400	216	200	Extension for reply within second month	<input type="text"/>	117	950	217	475	Extension for reply within third month	<input type="text"/>	118	1,510	218	755	Extension for reply within fourth month	<input type="text"/>	128	2,060	228	1,030	Extension for reply within fifth month	<input type="text"/>	119	310	219	155	Notice of Appeal	<input type="text"/>	120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>	121	270	221	135	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive - unavoidable	<input type="text"/>	141	1,320	241	660	Petition to revive - unintentional	<input type="text"/>	142	1,320	242	660	Utility issue fee (or reissue)	<input type="text"/>	143	450	243	225	Design issue fee	<input type="text"/>	144	670	244	335	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	50	123	50	Petitions related to provisional applications	<input type="text"/>	126	240	126	240	Submission of Information	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify) 					<input type="text"/>	Other fee (specify) 					<input type="text"/>	*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0)
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																																																																
139	130	139	130	Non-English specification	<input type="text"/>																																																																																																																																																																																
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																
115	110	215	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																
116	400	216	200	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																
117	950	217	475	Extension for reply within third month	<input type="text"/>																																																																																																																																																																																
118	1,510	218	755	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																
128	2,060	228	1,030	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																
119	310	219	155	Notice of Appeal	<input type="text"/>																																																																																																																																																																																
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																
121	270	221	135	Request for oral hearing	<input type="text"/>																																																																																																																																																																																
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>																																																																																																																																																																																
141	1,320	241	660	Petition to revive - unintentional	<input type="text"/>																																																																																																																																																																																
142	1,320	242	660	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																
143	450	243	225	Design issue fee	<input type="text"/>																																																																																																																																																																																
144	670	244	335	Plant issue fee	<input type="text"/>																																																																																																																																																																																
122	130	122	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																
123	50	123	50	Petitions related to provisional applications	<input type="text"/>																																																																																																																																																																																
126	240	126	240	Submission of Information	<input type="text"/>																																																																																																																																																																																
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>																																																																																																																																																																																
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>																																																																																																																																																																																
Other fee (specify) 					<input type="text"/>																																																																																																																																																																																
Other fee (specify) 					<input type="text"/>																																																																																																																																																																																
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0)																																																																																																																																																																																
<p style="text-align: center; font-weight: bold;">FEE CALCULATION</p> <p>1. FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee Code</th> <th>Small Fee Code</th> <th>Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>790</td><td>201</td><td>395</td><td>Utility filing fee</td><td>690</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td><input type="text"/></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td><input type="text"/></td></tr> <tr><td>108</td><td>790</td><td>208</td><td>395</td><td>Reissue filing fee</td><td><input type="text"/></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td><input type="text"/></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 690)</td></tr> </tbody> </table> <p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2"></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>21 - 20 =</td> <td>1</td> <td>x 18 =</td> <td>18</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>x 0 =</td> <td>0</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>x =</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee Code</th> <th>Small Fee Code</th> <th>Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>201</td><td>11</td><td>Claims in excess of 20</td><td><input type="text"/></td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td><td><input type="text"/></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td><input type="text"/></td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td><td><input type="text"/></td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td><td><input type="text"/></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$ 18)</td></tr> </tbody> </table>	Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid	101	790	201	395	Utility filing fee	690	106	330	206	165	Design filing fee	<input type="text"/>	107	540	207	270	Plant filing fee	<input type="text"/>	108	790	208	395	Reissue filing fee	<input type="text"/>	114	150	214	75	Provisional filing fee	<input type="text"/>	SUBTOTAL (1)					(\$ 690)			Extra	Fee from below	Fee Paid	Total Claims	21 - 20 =	1	x 18 =	18	Independent Claims	2 - 3 =	0	x 0 =	0	Multiple Dependent Claims			x =		Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid	103	22	201	11	Claims in excess of 20	<input type="text"/>	102	82	202	41	Independent claims in excess of 3	<input type="text"/>	104	270	204	135	Multiple dependent claim	<input type="text"/>	109	82	209	41	Reissue independent claims over original patent	<input type="text"/>	110	22	210	11	Reissue claims in excess of 20 and over original patent	<input type="text"/>	SUBTOTAL (2)					(\$ 18)																																																																													
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid																																																																																																																																																																																
101	790	201	395	Utility filing fee	690																																																																																																																																																																																
106	330	206	165	Design filing fee	<input type="text"/>																																																																																																																																																																																
107	540	207	270	Plant filing fee	<input type="text"/>																																																																																																																																																																																
108	790	208	395	Reissue filing fee	<input type="text"/>																																																																																																																																																																																
114	150	214	75	Provisional filing fee	<input type="text"/>																																																																																																																																																																																
SUBTOTAL (1)					(\$ 690)																																																																																																																																																																																
		Extra	Fee from below	Fee Paid																																																																																																																																																																																	
Total Claims	21 - 20 =	1	x 18 =	18																																																																																																																																																																																	
Independent Claims	2 - 3 =	0	x 0 =	0																																																																																																																																																																																	
Multiple Dependent Claims			x =																																																																																																																																																																																		
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Code	Fee Description	Fee Paid																																																																																																																																																																																
103	22	201	11	Claims in excess of 20	<input type="text"/>																																																																																																																																																																																
102	82	202	41	Independent claims in excess of 3	<input type="text"/>																																																																																																																																																																																
104	270	204	135	Multiple dependent claim	<input type="text"/>																																																																																																																																																																																
109	82	209	41	Reissue independent claims over original patent	<input type="text"/>																																																																																																																																																																																
110	22	210	11	Reissue claims in excess of 20 and over original patent	<input type="text"/>																																																																																																																																																																																
SUBTOTAL (2)					(\$ 18)																																																																																																																																																																																

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	John S. Beulick			Reg. Number	33,338
Signature		Date	12/29/97	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

01-03-00

PTO/SB/05 (2-98)

Please type a plus sign (+) inside this box ☐Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY

PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

17207-00004

First Named Inventor or Application Identifier

Balwinder S. Samra and
Oumar Nabe

Title

METHODS AND SYSTEMS FOR TARGETING MARKETS

Express Mail Label No.

EL319728010US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification
(Preferred arrangement set forth below) [Total Pages] 12
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets] 8

4. Oath or Declaration [Total Pages]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and
1.33(b).

5. ☐ Incorporation by Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4b, is considered as being part
of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☒ Other: EXPRESS MAIL CERTIFICATE & DECLARATION AND POWER
OF ATTORNEY (FOR IDENTIFICATION OF INVENTOR ONLY)

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL
ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional

☐ Continuation-in-part (CIP)

of prior application No:

Prior application information:

Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address
below

(Insert Customer No. or Attach bar code label here)

NAME

John S. Beulick

Armstrong Teasdale LLP

ADDRESS

Suite 2600

One Metropolitan Square

CITY

St. Louis

STATE

MO

ZIP CODE

63102

COUNTRY

U.S.A.

TELEPHONE

314/621-5070

FAX

314/621-5065

Name (Print/type)

John S. Beulick

Registration No. (Attorney/Agent)

33,338

Signature

[Signature]

Date

12/29/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.